

# Fireplace NADIA 8 white tile NADIA/KAFEL/B/RYPFEL

The insert covered with tiles, presents a new design that will fit both stylish and modern interiors.



## Technical Specifications

Rated output (kW)	7,0
Range of heating power (kW)	3.0 - 9.0
Efficiency (%)	80,0
Exhaust outlet diameter (mm)	200
Complies with Ecodesign criteria	Yes
Designed for heat recovery unit	Yes
Fuel type	recommended seasoned hardwood with moisture $\leq 20\%$
Weight (kg)	274,0
CO emission (at 13% O <sub>2</sub> ) $\leq$ given in %	0,10
Flue gas temperature (°C)	245,0
Max log length (cm)	30
Emission of dust (mg/Nm <sup>3</sup> )	38,0
Compliance with BlmSchV 2 standard	Yes
The energy efficiency index EEI	105,40
Glazing type	straight
Opening of the doors	to the left
Material	steel, tile
Width (cm)	68,00

Height (cm)	155,60
Depth (cm)	52,90
External air inlet	Yes
The liner of the combustion chamber	Yes
Ashpan	No
Decorative printed glass	Yes

## Features

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### MAXIMUM USE OF ENERGY

The interior of the stove is lined with Acumotte which perfectly contrasts with the stove, giving it a modern look.

Full combustion on the dust thanks to two deflectors which extend the exhaust path. This process increases the efficiency of burning and guarantees better energy use. It also minimizes the emission of harmful substances to the atmosphere. Additionally a diaphragm that functions similarly to the deflector has been installed at the exhaust outlet, which further enhances the effects of the device.

Primary air is supplied to the insert thanks to the built-in 125 mm external air inlet. Insert has a cover plate on the back wall and a hole in its base. Thanks to it the user can choose how to connect the external air kit. Air adjustment is done with a throttle adjustable by one regulator placed below the door. This solution prevents from improper usage. Whole mechanism works quietly and without fail.

In this insert there is triple air system of combustion chamber. Primary air which enables setting a fire is supplied under the grate. Secondary air - providing economic and ecological burning is supplied by holes on the back wall.

Additionally, this insert is equipped with Clean Glass System (air curtain), so the air is supplied directly to the glass through a system of channels located on the sides of the fireplace. In this way oxygen is supplied to the upper part of the combustion chamber, where happens post-combustion of gases produced while combustion of wood. At the same time it reduces harmful CO emissions to the atmosphere.

### SAFETY ON THE HIGHEST LEVEL

The body and the front of the stove is resistant to high temperatures through the use of high quality steel. They also ensure the stability of the entire structure.

Nadia is equipped with a heat resistant ceramic withstanding temperatures up to 800°C. We offered by us glass certified quality and safety.

### ECOLOGICAL COMBUSTION

The unit meets the requirements of **Ecodesign** standards and the restrictions of the **BImSchV 2** standard, which determines the maximum CO emission.

## COMFORTABLE USE

Insert without grate - Burning on ashes, which means that the fuel burns to fine ash, which remains in the minimum amount. In this way, the heat generated from the wood is maximized.

Can be used in various mounting conditions, thanks to adjustable feet and adjustable in 360° exhaust flue.

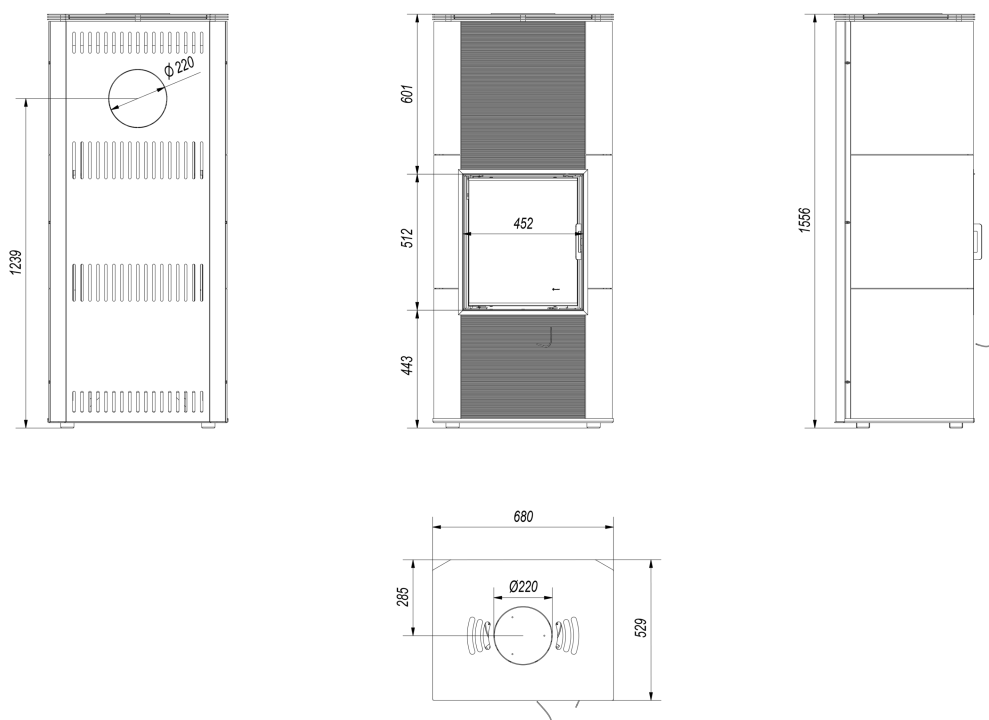
The glazing of the insert remains clean thanks to the clear glass system. The air curtain separates the glass from the chamber. So it does not get dirty.

## MODERN DESIGN

Retro style design - large grooved polished tiles. The casing made of the tiles increases the heat transfer time, which is an additional source of heat after the fire is fading in the furnace.

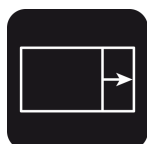
# Technical drawing

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# Additional options

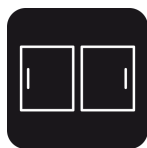
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Spring for door shutting NADIA  
LUCY

120,00 zł

Spring for door shutting - automatically closes the door.



**Possibility of changing the doors**  
Possibility of changing the doors from the standard, right hand side position to the other side.

200,00 zł



**Steel pipe 200/1m**  
Exhaust pipe designed for connecting wood-fired fireplace inserts an the existing flue pipes.

99,00 zł



**Steel pipe 200/0.5m**  
Exhaust pipe designed for connecting wood-fired fireplace inserts an the existing flue pipes.

68,00 zł



**Movable elbow 200/90**  
Adjustable elbow up to 90°, 3-segment, diameter: 200 mm.

98,00 zł



**The passage from the pipe system  
Ø 200**  
The passage from the pipe system to the ceramic chimney Ø200.

119,00 zł



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